1930.
(Sanitary)

29 (1106 x 9)

File No. 31

Serial Nos. 207 ⇒ 31-29-207/29

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20 (10 x 15)
4-31 x 1-2
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F.H. 68-40, AR. 1.

General and Revenue Secretariat.

Serial Nos. 2

Part B for June 1930.

SUBJECT

Bureau of Sanitary Engineering

Sl. 29. No. G. 14053-108 dy. 31. 5. 30.

To The Director of Health.
Chief Engineer Improvt.
Sanry. Engineer
Dr. M. P. Sweet.
Comptr. to Govt. Hon. Jl. Scott
Heads of Depts.
Dep. Commrs of Dists.
" Presidt of Dist. Bds.
" President of City Sub. Cls. Improvt & Bds
" President K. & F. Sanry. Bds.

Passes orders re: Re Establishment duties of Bureau of Sanry. Engineering

G. K. S. APP F. III—1] 1929.

GENERAL AND REVENUE SECRETARIAT

(San)

NOTES.

File No. 31-29

FILE HEADING.

Bureau of Sanitary Engineer.

FROM The Director of Health

No. C 1126-12 Dated 1.4.1930 Received 1.4.30

Diary No. 6072 Enclos. 1 Spare copies — Serial No. 20

BRIEF ABSTRACT OF LETTER.

Forwards a copy of letter of 25.3.1930 from Mr. J. J. Meldazis, Sanitary Engineer of the Rockefeller Foundation about the activities of the Bureau of the Sanitary Engineering & states that the Chief Engineer has agreed in general agreement with the proposals made therein

NOTES AND ~~ORDERS~~.

Subd for orders. It is for orders whether the communications relating to Sanitary Engineering may not be dealt with in the P.W. Secretariat in future.

Please put up file containing C.S. No. to be transferred as a portion of the P.W. Esb.

8/4

NOTES—First Sheet.

Am. cd. 31-29(1-64)
note put up (H.V)

WD 01683—GPB—5,000—3-5-29

6072

App. F. III—2] (2

General and Revenue Secretariat.

File No San 31 of 1929.

Serial No.

1) The details of the ~~establishments and~~ budget of the Sanitary & Town planning Division of the P. W. D. are given at Flag A. The Sanitary Engineer gives only the details of staff. Both these details have got to be verified.

2) The arrangement in regard to the contribution from the Rockefeller Foundation, attention is invited to Flag B.

3) The duties proposed for the San: Engineering Bureau may be appd:

4) The Chief Engineer may perhaps be consulted P.W.D. in regard to the transfer of the staff and budget of the present ~~Sn~~ San: & Town planning Dn.

Chief Secy) 15/4

CHIEF SECRETARY. 16 APR. 1930

P.W.D. No. 159 17-4-1930.

5) To the Secy P. W. D. with the compliments for favour of stating if he is agreeable to the proposals regarding the Sanitary & Town Planning Dn. The matter may be treated as urgent

M.S. 17/4/30

W. 17.4.30

NOTE—Contn. sheet.

WD 066—GPB—80,000—26-7-29

Serial No.

Returned, with compliments, to the Chief Secretary to Government.

2. The Executive Engineer, Water Supply Division, is in charge of the Bangalore, Mysore, Kolar Gold Fields, Shimoga and Nanjangud Water Works. The work of this Division is to keep the supplies going and to maintain accounts connected therewith The work is chiefly of an administrative character and there is no necessity to place this Division under the Sanitary Engineer. The Sanitary Engineer may inspect these works periodically and any proposals for improvements considered desirable by him may be sent to the Chief Engineer. The Exe- tive Engineer will render all necessary facilities.

3. The Sanitary and Town Planning Division is in charge of all new water supply schemes and drainage and town planning work. He may therefore work under the orders of the Sanitary Engineer as far as the designing goes, and submit all schemes to the Chief Engineer through the Sanitary Engineer. The Executive Engineer in charge of this Division will be responsible for not only designing but also carrying out the works. All ~~the~~ other water works are under the control of the respective Municipalities .

4. There seems therefore no necessity either to transfer any establishment of the Water Supply Division or the Budget grant thereof. Proposals for giving one junior Assistant Engineer to work directly under the Sanitary Engineer are under

WD 7—GPB—3,000—15-7-29

(4

Public Works Secretariat | File No. Law 31 of 1929

Serial No.

submission to Government.

Jno. Bowes 19-4-30

Secretary to Government,

P. W. Department.

CHIEF SECRETARY'S 23 APR. 1930

Bangalore,

April 1930.

10) If approved, action will be taken according to the decision arrived at yesterday. vide next sheet.

The provision of Rs 18000 asked for involves approval of ~~the details~~ all the items listed in Dr Sweet's letter dated 28 Sept 1928 viz,

		per month	In 12 months.
2 Asst Sanitary Engineers	Rs	500	
2 Draftsmen	"	110	Rs
One stenographer	"	50	
Six peons	"	72	
		732	8784
~~Salary~~ Temp Coolies			4000
Travelling Allowances			4000
Contingencies			1216
			Rs 18,000

In G.O No 7367 87 dated 18th Dec 1929, it was considered sufficient for the present to entertain one Asst Engineer and one Draftsman only. According to the scale given above, it would be open to the Health Dept

Note—Contn. sheet

WD 7—GPB—3,000—15-7-29

(5

App. F. III—2]

General and Revenue Secretariat.

File No. San 31 of 1929.

Serial No.

to authorise the Senior Asst Engineer and the Senior Draftsman on from July 1930.

The provision asked for under temporary establishment & travelling allowances seems to be also unduly liberal.

4) However if all this is necessary in order to obtain the contribution promised by the Foundation, ~~it is suggested~~ the figures proposed by Dr Leake may be accepted subject to ~~finding~~ reconsideration if necessary when the State budget is ready

Dhond Member) 24/4/29

Subject to

10335
24/4

~~Certain subject~~

5) Regarding the transfer of the M.O. of the Deptt of Health, & other allied questions, a reply is being put up.

6) 2. Regarding the proposal of the Sanitary Engr & his staff for the next year, Dr Leake's figures may be provisionally accepted, subject to reconsideration in connection with the scheme the Health Deptt is to submit by 25/4/29

NOTE—Contn. sheet.

WD 066—GPB—30,000—26-7-29

Urgent 25/4

25/4

PTO

23 April 1930

Monthly meeting with Director, Public Health and Dr Sweet.

Decisions.

Sanitary Engineers' Budget.

1 The sanitary and Town Planning Division with its present staff (excluding works establishment) & budget, may be placed under the immediate control of the Dept of Health. The functions of this division will be as outlined in Mr Maildazi's letter No. 337 dated 25th March 1930 to the Director of Health. The new division will be concerned with the actual execution of Sanitary works which will be left to the local body concerned or the P.W.D., as the case may be. The water supply Dn may remain under the P.W.D as at present.

2. As regards the additional appropriation asked for viz Rs 18000 for the year 1930-31, necessary provision may be made in the budget. For initial equipment, the balance of the amount due (Rs 1500) may also be provided. The sum of Rs 3575 claimed on account of under appropriation for 1929-30 need not be restored in next year's budget.

nm
21/4

6072

App. F. III—2]

General and Revenue Secretariat

File No. Fam 31 of 1929

Serial No.

This seems to be a Council matter. HR

Subd with a draft pr

Rej HR

30/6

Subd with a typed draft as revised

HR

7/6/30

The Statement given by Dr Sweet is placed in the file

HR

7/6

Under the agreement with the Rockefeller Foundation if the Mysore Govt spends Rs 18,000 during the current calendar year, the Foundation will contribute Rs 13,500.

In the note given by Dr. Sweet, only one Asstt: Engineer is mentioned against who proposed by him in his letter of 28/9 and embodied in the draft order.

Again, the draft lays down the budget for 1930-31, six months of which will count towards the Calendar year 1931 for which the apportionment of cost is half and half. Hence, if we should get the full benefit of the higher contribution of Rs 13,500 during the current Calendar year, Govt: have to spend Rs 18,000 before the end of Dec 1930. This may not be possible according to the draft. Dr Sweet has proposed in his note the purchase of a lorry, ~~cartage~~ chauffeur appt: of a chauffeur therefor and the

Note—Contn. Sheet

WD 066—GPB—80,000—26-7-29

General and Revenue Secretariat.

File No. Sam. 31 of 192 9

Serial No.

DEWAN'S OFFICE
27. MAY 1930
5011

CHIEF SECRET...
12 MAY 1930

an expenditure of Rs 1,600 for ~~the~~ long expenses. It does not appear that the Engineering Bureau has spent much since Jan. last on staff & works.

A draft is proposed as personally instructed.

Chief Secy) 9/5

A revised draft is put up for consideration As the extra cost for the ~~budget~~ year is only about Rs 6000, there will perhaps be no objection to include all these items in the next section of the budget

Hon'ble Member, 14/5
Thro' Fin Secy
Dewan ✓
15.5.30

22/5/30

An advance copy of Mr. G.O will be sent to Secy P.W.D if approved for necessary action

JC 14313
15-5-30

Subd - A sum of Rs 6,000 has been included for the purpose in the budget according to resolution in Council meeting held on 16.5.1930

19/5/30

27/5 Bro

27-5-30

14860
21/5

NOTE—Contn. sheet.

WD 066—GPB—30,000—26-7-29

Draft approved
27/5/30

4072 9

App. F. III—2]

General and Revenue Secretariat. File No. of 192

Serial No.	
29	30

NOTE—Contn. sheet.

WD 066—GPB—80,000—26-7-29

Jan 31-29-20

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.
PUBLIC HEALTH DEPARTMENT.

In reply please quote
No. C.R.L.-12/misc-29-13

OFFICE OF THE DIRECTOR OF HEALTH WITH THE GOVERNMENT OF MYSORE,

Bangalore, dated the.....19

Enc.....

Tele { *gram*—SENORGEN. / *phone*—No. 27.

GENERAL MISCELLANEOUS BRANCH 6072 1 APR. 1930

GENERAL SECRET 1 APR. 1930 No G.17.

FROM J. V. KARVE, Esq., M.B., ch.B., (Edin.), D.P.H., (LONDON),
Director of Health with the Government of His Highness the Maharaja of Mysore, Bangalore.

To

R.Ranga Rao Esq.,B.A., B.L.,
General Secretary to the Government of
H.H. the Maharaja of Mysore, Bangalore.

SIR,

I have the honour to forward herewith for favour of perusal and orders of Government, copy of D.O.Letter No. T. 337 dated the 25th March 1930 from Mr. J.J. Meildazis, Rockefeller Foundation Sanitary Engineer, regarding the activities of the Bureau of Sanitary Engineering and to state that Dr. Sweet, Mr. Meildazis and I have talked over the proposals with the Chief Engineer on the 28th March and we found he was in general agreement with the same.

RR 1/4/30

I have the honour to be
Sir,
Your most obedient servant

Director of Health.

D.O.No.T. 557 dated 25th March 1930 from Mr.J.J. Meildazis, Rockefeller Foundation Sanitary Engineer to the Director of Health in Mysore, Bangalore.

With reference to the Bureau of Sanitary Engineering of the Department of Health sanctioned under order No. G. 7567-81/Sany. 31-29-9 dated, Bangalore 18th December 1929, it is advisable to place under this Bureau of Sanitary Engineering the following activities.

1. The planning, designing, supervision, inspection and alteration of all public or private, existing, under construction, or proposed Water Supply, Sewage and Trade Waste treatment and disposal works and of Drainage. This would include the planning of more efficient methods of purifying the water of existing supplies.

2. All Engineering aspects of Malaria and Plague involving the design of drainage projects for the control of malaria and the design of rat-proof construction for the control of plague.

3. The approval of :

(a) All plans for town planning improvements or extensions.

(b) Sanitation, ventilation and lighting of schools, jails and other public buildings.

(c) All plans for irrigation which might effect the health status of a community.

4. The investigation and supervision of all water sheds supplying water used for domestic purposes.

5. The collection of water samples from public and private water systems for bacteriological examinations for contamination injurious to Public Health.

Staff: - In addition to the staff sanctioned by Government under the provisional budget for the Bureau of Sanitary Engineering, it will be necessary to have the following personnel with budget transferred from the Sanitary and Town Planning Division of the Department of Public Works to the Bureau of Sanitary Engineering of the Department of Health.

1 Executive Engineer,
1 Assistant Engineer(Water Supplies Section)
1 Sub-Engineer (Sanitary Section)
2 Sub-Overseers (Water Supplies Section)
4 Sub-Overseers (Sanitary Section)
2 Draftsmen (Water Supplies Section)
1 Tracer (Town Planning Section)
1 Typist Clerk (Office Establishment)
2 Clerks (Office Establishment).

Quarters: - The Bureau of Sanitary Engineering will be located in two office rooms and one drafting room provided by the Department of Health.

" C O P Y "

DIRECTOR OF HEALTH.

13

(a) Given to me by Forest Dept 7/5/30

SANITARY ENGINEERING BUDGET.

January 1 - December 31, 1930.

1 Assistant Engineer.	200	-	1,600
2 Draftsmen ..	110	-	880
1 Stenographer ..	50	-	400
6 Peons ..	72	-	576
1 Chauffeur ..	35	-	280
Motor lorry. ..		-	3,000
Expenses of lorry ..		-	1,600
Temporary survey coolies.		-	2,400
Travel allowances. ..		-	2,500
~~Equipment~~ Experimental fund - - - -		-	4,070
Contingencies. ..		-	694
			18,000

In addition any unexpended amounts from Government's promised Rs 10,000/- for permanent equipment.

Source of Funds:

Government of Mysore.	...	4,500
Rockefeller Foundation	...	13,500
		Rs 18,000

Note:- Government will spend the money for the total budget and recover from the Rockefeller Foundation upon submission of detailed statement of expenditures after the end of the year.

Please also note that any staff transferred from Public Works Department must bring with them their proportionate budget including all salaries, allowances, Travelling allowances, contingencies, etc. Also most, if not all, of their equipment now being used for work.

COOPERATIVE SANITARY ENGINEERING BUDGET.

January 1 - December 31, 1931.

			Rs
1 Assistant Engineer	200	...	2,400
2 Draftsmen	..	...	1,400
1 Stenographer.	..	...	640
6 Peons	72	...	864
1 Chauffeur	35	...	420
Expenses of lorry		...	1,800
Temporary survey coolies.		...	3,000
Travel Allowances.		...	3,500
Experimental fund.		...	2,700
Contingencies.			1,276
			Rs. 18,000

Also one fellowship abroad to be paid by Government.

Source of Funds:

Government of Mysore	..	9,000
Rockefeller Foundation.	..	9,000
		Rs 18,000

COOPERATIVE SANITARY ENGINEERING BUDGET.

January 1,- December 31, 1932.

---

1 Assistant Engineer		...	2,560
2 Draftsmen.		...	1,520
1 Stenographer		...	700
6 Peons.	72	...	864
1 Chauffeur	36	...	432
Expenses of lorry.		...	2,000
Temporary survey coolies.		...	3,000
Travel allowances.		...	3,500
Experimental fund.		...	2,200
Contingencies.		...	1,224
			Rs 18,000

Also one fellowship abroad to be paid by Government.

Source of Funds:

Government of Mysore.	...	13,500
Rockefeller Foundation.	...	4,500
		Rs 18,000

COOPERATIVE SANITARY ENGINEERING BUDGET.

January 1 - December 31, 1933.

			Rs
1 Assistant Engineer		...	2,800
2 Draftsmen.		...	1,640
1 Stenographer.		...	760
6 Peons.	12	...	864
1 Chauffeur.	37	...	444
Expenses of lorry.		...	2,000
New motor lorry.		...	2,000
Temporary survey coolies.		...	2,400
Travel allowance		...	3,000
Experimental fund		...	1,000
Contingencies.		...	1,092
			Rs 18,000

The whole Rs 18,000/- is to be paid by Government of Mysore. The Rockefeller Foundation will furnish the services of the Sanitary Engineer only.

Appendix F G—1

SUBJECT.....

.....

.....

Section Secn —

File No. 31-29

Serial No.

No. G. 13799/Enl.

Diary No. of letter replied to..... 6072

General and Revenue Secretariat

( )

the *193*

To

The Supdg W.D

Date of issue 23.5.30

Signed by..... Mr. N.D. Rao

Sir

I am directed to forward herewith an extract from the draft of a proceedings which relates in due course about the Transfer of a portion of the Engineering Dept from the P.W.D. to the Control of the R.T. Chief Engineer

to request that necessary instructions may be issued ~~to~~ for action (as taken) immediately

I have etc

over

List of enclosures.....

Copied by.....

On the matter referred to therein

Examined by.....

WD 02327—GPB—5,000—15-4-30

Chief Engineer

13 Chys

Proceedings of the Government of His Highness
The Maharaja of Mysore.

* * *

Ans 31-29-29

Read:--

Paragraph 8 of the Govt. Order No.C. 7367-87/Sany.31-29-9 dated the 18th December 1929 sanctioning a provisional budget for the Bureau of Sanitary Engineering and reserving for consideration the question of the staff to be transferred from the P.W.D. to the Bureau of Sanitary Engineering.

2. Letter No. G.424-12/Mis.21-29-13 dated the 1st April 1930 from the Director of Health in Mysore forwarding a copy of letter dated 25th March 1930 from Mr. Mieldazis, Sanitary Engineer deputed from the Rockefeller Foundation, in the matter of the activities to be entrusted to the Bureau of Sanitary Engineering and the staff required therefor.

3. Further note dated 7th May 1930 by Dr. W.C.Sweet giving a revised scale of establishment and recurring charges required for the Bureau and the amount of contribution that may be expected from the Foundation for a period of 4 years.

Order No. G 14053-108/Edl'

Dated, Bangalore, 31st May 1930.

The papers read above deal with the following details connected with the Bureau of Sanitary Engineering:-

(1) The duties to be entrusted to the Bureau

(2) The staff to be transferred to the Bureau from the P. W. D.

& (3) The new staff to be employed in the Bureau and the budget provision required for the purpose.

Duties of the Bureau.

2. Government agree with the proposals of Mr. Mieldazis, generally concurred in by the Chief Engineer and direct that the Bureau of Sanitary Engineering should be entrusted with the following duties:--

(i) the planning and designing of all new works of water supply and drainage, including under the latter all schems for the treatment and disposal of sewage and trade waste.

(ii) the inspection, supervision and alteration of all existing works of the character above described, including the planning of more efficient methods of purifying existing supplies of water.

(iii) all Engineering aspects of Malaria and Plague, involving the design of drainage projects for the control of Malaria and the design of rat-proof construction for the control of Plague.

(iv) the approval of all plans -

(a) for town planning improvements or extensions,

(b) for the sanitation, ventilation and lighting of schools, jails and other public buildings,

(c) for works of irrigation so far as they might affect the health of the community.

(V) the investigation and supervision of all water sheds supplying water used for domestic purposes.

(VI) the collection of water samples from public and private water systems for bacteriological examinations for contamination injurious to public health.

Staff and Budget to be transferred from the P. W. D.

Executive Engineer,
1 Asst. Engineer, (Water supplies Section)
1 Engineer, (Sany.Sectn)
2 Overseers (Water Supply Section)
1 Overseers (Sany.Sectn)
2 Draftsmen (Water Supply Sec.)
1 Tracer (Town planning Sec.)
1 Typist Clerk (Office Estt.)
2 Clerks (Office Estt.)

An extract from this paragraph has been sent to Chf Engr PWD for issue of necessary instructions immediately as Chief Secretary's instructions (M.D)
8/9
23/5

3. Mr. Mieldaziz suggests that the marginally noted personnel of the Sanitary and Town Planning Division of the Public Works Department, with ~~its~~ the relative budget provision, may be transferred to the Bureau of Sanitary Engineering. The Chief Engineer, to whom the matter was referred, is of opinion that the work of the Water Supply Division is chiefly of an administrative character and that there is no necessity to place it under the Sanitary Engineer of the Health Department. He has, however, no objection to the Sanitary Engineer inspecting the work of the Water Supply Division periodically and forwarding proposals for improvements, if any, to the Chief Engineer. In regard to the Sanitary and Town Planning Division, he is agreeable to the officer in charge of it working directly under the orders of the Sanitary Engineer in the matter of designs for water supply, drainage and town planning schemes and submitting them through him to the Chief Engineer for further action.

4. On a consideration of these views Government have come to the conclusion that the Water Supply Division might remain as at

present as part of the P. W. D. but that the Sanitary and Town Planning Division with its present staff (excluding works establishment) and Budget might be placed under the immediate control of the Department of Health. This Division will be relieved of the actual execution of Sanitary works, which will be left to the local bodies concerned or the Public Works Department, as the case may be. The Chief Engineer, in consultation with Mr. Mieldaziz, is requested to intimate to the Comptroller, the details of staff and budget provision to be transferred to the Bureau of Sanitary Engineering.

New Staff and Budget of the Bureau for 1930-31.

5. Dr. Sweet has forwarded a memo which is annexed to this order, giving details of the expenditure required for carrying on the work of the bureau during the next four years and the apportionment of cost between the Government and the Rockefeller Foundation According to these proposals, with which Govt. are in general agreement, a sum of Rs.18,000/- has to be provided annually towards the budget of the Sanitary Engineering Bureau, in addition to the staff and budget of the Sanitary and Town Planning Division of the P.W.D. referred to in the above paragraph. Government are pleased to sanction the following scale of expenditure for the year 1930-31 subject to reconsideration if necessary in connection with fixing the budget of the Health Department as a whole:-

1 Asst. Engineer	200/-	2400/-
2 Draftsmen	..	1400/-
1 Stenographer	..	640/-
6 peons	72/-	864/-
1 Chauffeur	35/-	420/-
Expenses of lorry		1800/-
Temporary Survey collies		3000/-
Travelling allowances		3500/-
Experimental fund		2700/-
Contingencies		1276/-
		18000/-
Permanent equipment		1500/-

The contribution of the Rockefeller Foundation which is estimated at Rs.13,500/- for the year 1930, may be shown as a deduct entry under this head.

Miscellaneous.

6. Dr. Sweet has also proposed the purchase of a motor lorry at a cost not exceeding Rs.3000/- and the appointment of a chauffeur therefor. This proposal is sanctioned on the understanding that the cost will be met during the current year from the unexpended balance out of the provision of Rs.13,985/- made in the Govt. Order No.G.7367-8/Sany.31-29-9 dated the 18th December 1929.

7. The Comptroller is requested to keep separate accounts for each calendar year commencing from the 1st January 1930 on account of the expenditure on the Bureau of Sanitary Engineering to enable the Rockefeller Founda-

tion to assess their contribution due to Government.

Chief Secretary to Government.

27.5.30

The Director of Health.
" Chief Engineer.
Mr. J.J.Mieldaziz, Sanitary Engineer,
Dr. W. C. Sweet, Consultant in Health,
The Comptroller to Govt., thro' Fl.Sectt.
" Other Heads of Deptts.
" Dy Commissioners of Bl
" P.M. of Bl & Boa. Rs
" P.M. City Mul Cl. Mysore
" Mun. Com. Bangalore.
" President K.S.T. Leg. Co
Pres Table

MRN.

S. O.

Government of his highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G. O. No. G. 14053-108—Sany. 31-29-29, dated 31st May 1930.

Bureau of Sanitary Engineering of the Health Department.

Passes orders *re* Establishment, Budget and duties of the ——

READ—

Paragraph 8 of the Government Order No. G. 7367-87—Sany. 31-29-9, dated the 18th December 1929, sanctioning a provisional budget for the Bureau of Sanitary Engineering and reserving for consideration the question of the staff to be transferred from the Public Works Department to the Bureau of Sanitary Engineering.

2. Letter No. G. 424-12—Mis. 21-29-13, dated the 1st April 1930, from the Director of Health in Mysore, forwarding a copy of letter dated the 25th March 1930, from Mr. Mieldazis, Sanitary Engineer deputed from the Rockefeller Foundation, in the matter of the activities to be entrusted to the Bureau of Sanitary Engineering and the staff required therefor.

3. Further note dated the 7th May 1930, by Dr. W. C. Sweet giving a revised scale of establishment and recurring charges required for the Bureau and the amount of contribution that may be expected from the Foundation for a period of four years.

ORDER No. G. 14053-108—SANY. 31-29-29, DATED 31ST MAY 1930.

The papers read above deal with the following details connected with the Bureau of Sanitary Engineering:—

(1) The duties to be entrusted to the Bureau;
(2) The staff to be transferred to the Bureau from the Public Works Department;
(3) The new staff to be employed in the Bureau and the budget provision required for the purpose.

2. *Duties of the Bureau.*—Government agree with the proposals of Mr. Mieldazis, generally concurred in by the Chief Engineer and direct that the Bureau of Sanitary Engineering be entrusted with the following duties:—

(i) The planning and designing of all new works of Water Supply and drainage, including under the latter all schemes for the treatment and disposal of sewage and trade waste.
(ii) The inspection, supervision and alteration of all existing works of the character above described, including the planning of more efficient methods of purifying existing supplies of water.
(iii) All engineering aspects of Malaria and Plague, involving the design of drainage projects for the control of Malaria and the design of rat-proof construction for the control of Plague.
(iv) The approval of all plans.
(*a*) For town planning improvements or extensions;
(*b*) For the sanitation, ventilation and lighting of schools, jails and other public buildings;
(*c*) For works of irrigation so far as they might affect the health of the community.
(v) The investigation and supervision of all water sheds supplying water used for demestic purposes.
(vi) The collection of water samples from public and private water systems for bacteriological examinations for contamination injurious to public health.

3. *Staff and Budget to be transferred from the Public Works Department.*—Mr. Mieldazis suggests that the marginally noted personnel of the Sanitary and Town Planning Division of the Public Works Department with the relative budget provision, may be transferred to the Bureau of Sanitary Engineering. The Chief Engineer, to whom the matter was referred, is of opinion that the work of the Water Supply Division is chiefly of an administrative character and that there is no necessity to place it under the Sanitary Engineer of the Health Department. He has, however, no objection to the Sanitary Engineer

1. Executive Engineer,
1. Assistant Engineer (Water Supply Section),
1. Sub-Engineer, (Sanitary Section).
2. Sub-Overseers (Water Supply Section).
4. Sub-Overseers (Sanitary Section).
2. Draftsmen (Water Supply Section).
1. Tracer (Town Planning Section).
1. Typist Clerk (Office Establishment).
2. Clerks (Office Establishment).

inspecting the work of the Water Supply Division periodically and forwarding proposals for improvements, if any, to the Chief Engineer. In regard to the Sanitary and Town Planning Division, he is agreeable to the officer in charge of it working directly under the orders of the Sanitary Engineer in the matter of designs for water supply, drainage and town planning schemes and submitting them through him to the Chief Engineer for further action.

4. On a consideration of these views, Government have come to the conclusion that the Water Supply Division might remain as at present as part of the Public Works Department but that the Sanitary and Town Planning Division with its present staff (excluding works establishment) might be placed under the immediate control of the Department of Health. This Division will be relieved of the actual execution of Sanitary Works, which will be left to the local bodies concerned or the Public Works Department, as the case may be. The Chief Engineer, in consultation with Mr. Mieldazis, is accordingly requested to intimate to the Comptroller, the details of staff and budget provision to be transferred to the Bureau of Sanitary Engineering.

5. *New Staff and Budget of the Bureau for 1930-31.*—Dr. Sweet has forwarded a memorandum which is annexed to this order, giving details of the expenditure required for carrying on the work of the Bureau during the next four years and the apportionment of cost between the Government and the Rockefeller Foundation. According to these proposals, with which Government are in general agreement, a sum of Rs. 18,000 has to be provided annually towards the budget of the Sanitary Engineering Bureau, in addition to the staff and budget of the Sanitary and Town Planning Division of the Public Works Department referred to in the above paragraph. Government are pleased to sanction the following scale of expenditure for the year 1930-31, subject to reconsideration, if necessary, in connection with fixing the budget of the Health Department as a whole:—

					Rs.
1	Assistant Engineer	..	..	200	2,400
2	Draftsmen	...	..	..	1,400
1	Stenographer	..	..	..	640
6	Peons	..	..	72	864
1	Chauffeur	..	..	35	420
Expenses of lorry		..	..		1,800
Temporary survey coolies		...	..		3,000
Travelling allowances		..	..		3,500
Experimental Fund		...	..		2,700
Contingencies		...	...		1,276
			Total	..	18,000
Permanent equipment		..	..		1,500

The contribution of the Rockefeller Foundation which is estimated at Rs. 13,500 for the year 1930, may be shown as a deduct entry under this head.

6. *Miscellaneous.*—Dr. Sweet has also proposed the purchase of a motor lorry at a cost not exceeding Rs. 3,000 and the appointment of a Chauffeur therefor. This proposal is sanctioned on the understanding that the cost will be met during the current year from the unexpended balance out of the provision of Rs. 13,985 made in the Government Order No. G. 7367-8—Sany. 31-29-9, dated the 18th December 1929.

7. The Comptroller is requested to keep separate accounts for each calendar year commencing from the 1st January 1930 on account of the expenditure on the Bureau of Sanitary Engineering, to enable the Rockefeller Foundation to assess their contribution due to Government.

N. MADHAVA RAO,
Chief Secretary to Government.

To—The Director of Health in Mysore.
The Chief Engineer of Mysore.
Mr. J. J. Mieldazis, Sanitary Engineer in Mysore.
Dr. W. C. Sweet, Consultant in Health in Mysore.
The Comptroller to Government, through Financial Secretariat
The Other Heads of Departments.
The Deputy Commissioners of Districts.
The Presidents of District Boards.
The President, City Municipal Council, Mysore.
The Municipal Commissioner, Bangalore City Municipality
The President, Kolar Gold Field Sanitary Board.
PRESS TABLE.

Exd.—P. S. R. N.

No. 14053-108—Sany. 31-29-29, dated 31st May 1930.

SANITARY ENGINEERING BUDGET.

January 1—December 31, 1930.

	Rs.	Rs.
1 Assistant Engineer ..	200 ..	1,600
2 Draftsmen ..	110 ..	880
1 Stenographer ..	50 ..	400
6 Peons ..	72 ..	576
1 Chauffeur ..	35 ..	280
Motor lorry ..	.. ..	3,000
Expenses of lorry ..	.. ..	1,600
Temporary survey coolies ..	.. ..	2,400
Travelling allowances ...	... ..	2,500
Experimental fund ..	.. ..	4,070
Contingencies ..	.. ..	694
	Total ..	18,000

In addition any unexpended amounts from Government's promised Rs. 10,000 for permanent equipment.

Source of Funds:—	Rs.
Government of Mysore	4,500
Rockefeller Foundation	13,500
Total ..	18,000

Note.—Government will spend the money for the total budget and recover from the Rockefeller Fundation upon submission of detailed statement of expenditures after the end of the year.

Please also note that any staff transferred from Public Works Department must bring with the their proportionate budget including all salaries, allowances, travelling allowances, contingencies, etc., also most, if not all, of their equipment now being used for work.

CO-OPERATIVE SANITARY ENGINEERING BUDGET.

January 1—December 31, 1931.

	Rs.	Rs.
1 Assistant Engineer	200 ..	2,400
2 Draftsmen	... ...	1,400
1 Stenographer	.. ...	640
6 Peons	72 ..	864
1 Chauffeur	35 ..	420
Expenses of lorry	.. ...	1,800
Temporary survey coolies	.. ..	3,000
Travelling allowances	... ..	3,500
Experimental fund	.. ..	2,700
Contingencies	.. ...	1,276
	Total ..	18,000

Also one fellowship abroad to be paid by Government.

Source of Funds:—	Rs.
Government of Mysore	9,000
Rockefeller Foundation	9,000
Total ..	18,000

No. G. 14053-108—Sany. 31-29-29, dated 31st May 1930.

CO-OPERATIVE SANITARY ENGINEERING BUDGET.

January 1—December 31, 1932.

	Rs.	Rs.
1 Assistant Engineer	...	2,560
2 Draftsmen	..	1,520
1 Stenographer	..	700
6 Peons	..	864
1 Chauffeur	72	432
Expenses of lorry	36	2,000
Temporary survey coolies	..	3,000
Travelling allowances	..	3,500
Experimental fund	..	2,200
Contingencies	..	1,224
	Total ..	18,000

Also one fellowship abroad to be paid by Government.

Source of Funds:—

	Rs.
Government of Mysore	13,500
Rockefeller Foundation	4,500
Total ..	18,000

CO-OPERATIVE SANITARY ENGINEERING BUDGET.

January 1—December 31, 1933.

		Rs.
1 Assistant Engineer	...	2,800
2 Draftsmen	..	1,640
1 Stenographer	..	760
6 Peons	..	864
1 Chauffeur	12	444
Expenses of lorry	37	2,000
New motor lorry	..	2,000
Temporary survey coolies	..	2,400
Travelling allowance	..	3,000
Experimental fund	..	1,000
Contingencies	..	1,092
Total ..		18,000

The whole Rs. 18,000 is to be paid by Government of Mysore. The Rockefeller Foundation will furnish the services of the Sanitary Engineer only.

WD 8444—GPB—805—10-6-30